



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2021-0068; FRL-8732-01-OCSPP]

Certain New Chemicals; Receipt and Status Information for June 2021

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: EPA is required under the Toxic Substances Control Act (TSCA), as amended by the Frank R. Lautenberg Chemical Safety for the 21st Century Act, to make information publicly available and to publish information in the *Federal Register* pertaining to submissions under TSCA, including notice of receipt of a Premanufacture notice (PMN), Significant New Use Notice (SNUN) or Microbial Commercial Activity Notice (MCAN), including an amended notice or test information; an exemption application (Biotech exemption); an application for a test marketing exemption (TME), both pending and/or concluded; a notice of commencement (NOC) of manufacture (including import) for new chemical substances; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review. This document covers the period from 06/01/2021 to 06/30/2021.

DATES: Comments identified by the specific case number provided in this document must be received on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Submit your comments, identified by docket identification (ID) number **EPA-HQ-OPPT-2021-0068**, and the specific case number for the chemical substance related to your comment, by one of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.

- *Mail*: Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW. Washington, DC 20460-0001.

- *Hand Delivery*: To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at <http://www.epa.gov/dockets/contacts.html>.

Additional instructions on commenting or visiting the docket, along with more information about dockets generally, is available at <http://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:* Jim Rahai, Project Management and Operations Division (MC 7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8593; email address: rahai.jim@epa.gov.

For general information contact: The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; email address: TSCA-Hotline@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Executive Summary

A. What action is the Agency taking?

This document provides the receipt and status reports for the period from 06/01/2021 to 06/30/2021. The Agency is providing notice of receipt of PMNs, SNUNs and MCANs (including amended notices and test information); an exemption application under 40 CFR part 725 (Biotech exemption); TMEs, both pending and/or concluded; NOCs to manufacture a new chemical substance; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review.

EPA is also providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received,

the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

B. What is the Agency's authority for taking this action?

Under the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601 *et seq.*, a chemical substance may be either an “existing” chemical substance or a “new” chemical substance. Any chemical substance that is not on EPA's TSCA Inventory of Chemical Substances (TSCA Inventory) is classified as a “new chemical substance,” while a chemical substance that is listed on the TSCA Inventory is classified as an “existing chemical substance.” (See TSCA section 3(11).) For more information about the TSCA Inventory please go to: <https://www.epa.gov/tsca-inventory>.

Any person who intends to manufacture (including import) a new chemical substance for a non-exempt commercial purpose, or to manufacture or process a chemical substance in a non-exempt manner for a use that EPA has determined is a significant new use, is required by TSCA section 5 to provide EPA with a PMN, MCAN or SNUN, as appropriate, before initiating the activity. EPA will review the notice, make a risk determination on the chemical substance or significant new use, and take appropriate action as described in TSCA section 5(a)(3).

TSCA section 5(h)(1) authorizes EPA to allow persons, upon application and under appropriate restrictions, to manufacture or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a)(2), for “test marketing” purposes, upon a showing that the manufacture, processing, distribution in commerce, use, and disposal of the chemical will not present an unreasonable risk of injury to health or the environment. This is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to:

<http://www.epa.gov/oppt/newchems>.

Under TSCA sections 5 and 8 and EPA regulations, EPA is required to publish in the *Federal Register* certain information, including notice of receipt of a PMN/SNUN/MCAN (including amended notices and test information); an exemption application under 40 CFR part 725 (biotech exemption); an application for a TME, both pending and concluded; NOCs to manufacture a new chemical substance; and a periodic status report on the new chemical substances that are currently under EPA review or have recently concluded review.

C. Does this action apply to me?

This action provides information that is directed to the public in general.

D. Does this action have any incremental economic impacts or paperwork burdens?

No.

E. What should I consider as I prepare my comments for EPA?

1. *Submitting confidential business information (CBI).* Do not submit this information to EPA through regulations.gov or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR Part 2.

2. *Tips for preparing your comments.* When preparing and submitting your comments, see the commenting tips at <http://www.epa.gov/dockets/comments.html>.

II. Status Reports

In the past, EPA has published individual notices reflecting the status of TSCA section 5 filings received, pending or concluded. In 1995, the Agency modified its approach and streamlined the information published in the *Federal Register* after providing notice of such changes to the public and an opportunity to comment (See the *Federal Register* of May 12, 1995,

(60 FR 25798) (FRL-4942-7). Since the passage of the Lautenberg amendments to TSCA in 2016, public interest in information on the status of section 5 cases under EPA review and, in particular, the final determination of such cases, has increased. In an effort to be responsive to the regulated community, the users of this information, and the general public, to comply with the requirements of TSCA, to conserve EPA resources and to streamline the process and make it more timely, EPA is providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received, the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

III. Receipt Reports

For the PMN/SNUN/MCANs that have passed an initial screening by EPA during this period, Table I provides the following information (to the extent that such information is not subject to a CBI claim) on the notices screened by EPA during this period: The EPA case number assigned to the notice that indicates whether the submission is an initial submission, or an amendment, a notation of which version was received, the date the notice was received by EPA, the submitting manufacturer (*i.e.*, domestic producer or importer), the potential uses identified by the manufacturer in the notice, and the chemical substance identity.

As used in each of the tables in this unit, (S) indicates that the information in the table is the specific information provided by the submitter, and (G) indicates that this information in the table is generic information because the specific information provided by the submitter was claimed as CBI. Submissions which are initial submissions will not have a letter following the case number. Submissions which are amendments to previous submissions will have a case number followed by the letter "A" (*e.g.* **P-18-1234A**). The version column designates submissions in sequence as "1", "2", "3", etc. Note that in some cases, an initial submission is

not numbered as version 1; this is because earlier version(s) were rejected as incomplete or invalid submissions. Note also that future versions of the following tables may adjust slightly as the Agency works to automate population of the data in the tables.

Table I. – PMN/SNUN/MCANs Approved* from 06/01/2021 to 06/30/2021

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
J-21-0010	2	02/11/2021	Danisco US, Inc.	(G) Production of a chemical substance	(G) Genetically modified microorganism for the production of a chemical substance
J-21-0011	2	05/11/2021	Lesaffre Yeast Corporation	(G) Ethanol production	(G) <i>Saccharomyces cerevisiae</i> fermenting C5 sugars, modified
J-21-0011A	3	06/22/2021	Lesaffre Yeast Corporation	(G) Ethanol production	(G) <i>Saccharomyces cerevisiae</i> fermenting C5 sugars, modified
P-18-0293A	13	06/23/2021	Sirrus, Inc.	(S) Intermediate: Monomer used as a chemical intermediate in the manufacture of polymers. (G) Coatings: Monomer used in the manufacture of industrial coatings (e.g., protective floor coatings). (G) Adhesives: Monomer used in the manufacture (formulation) of adhesives (e.g., reactive, industrial structural adhesives or lamination). Adhesives are applied from a liquid form as a bead or film and are applied via static mixer, roller, brush, roll coater, or squeegee.	(S) Propanedioic acid, 2-methylene-, 1,3-dihexyl ester
P-18-0294A	13	06/23/2021	Sirrus, Inc.	(S) Intermediate: Monomer used as a chemical intermediate in the manufacture of polymers. (G) Coatings: Monomer used in the manufacture of industrial coatings (e.g., protective floor coatings). (G) Adhesives: Monomer used in the manufacture	(S) Propanedioic acid, 2-methylene-, 1,3-dicyclohexyl ester

				(formulation) of adhesives or lamination. Adhesives are applied from a liquid as a bead or film and are applied via static mixer, roller, brush, roll coater, or squeegee.	
P-20-0005A	6	05/28/2021	RMC Advanced Technologies Inc.	(G) Additive for plastics and resins	(G) modified graphene
P-20-0010A	13	06/09/2021	CBI	(G) Polymerization auxiliary	(G) Carboxylic acid, reaction products with metal hydroxide, inorganic dioxide and metal
P-20-0077A	7	06/01/2021	CBI	(S) UV Curing Agent for use in Inks and Coatings	(G) 1-(dialkyl-diphenylene alkane)-2-alkyl-2-hydrooxazine-1-alkylketone;
P-21-0005A	5	06/02/2021	Evonik Corporation	(S) Polymeric additive in gear oils	(G) Carbonmonocyclic alkene polymer with alkyl alkenoate, alkyl alkenoate and polyalkyldiene alkenoate.
P-21-0020A	4	06/03/2021	Allnex USA Inc.	(S) Modifier for hardness development in paint formulations for metal applications.	(G) Alkanedioic acid, dialkyl ester, polymer with dialkyl-alkanediol, alkyl(substituted alkyl)-alkanediol and heteropolycycle
P-21-0077A	2	06/02/2021	CBI	(G) battery additive	(G) Alkylene Sulfate
P-21-0077A	3	06/08/2021	CBI	(G) battery additive	(G) Alkylene Sulfate
P-21-0085A	3	06/21/2021	CBI	(G) Used as an additive in the manufacture of tires to improve performance.	(S) 1-Propanethiol, 3-(triethoxysilyl)-, reaction products with polybutadiene
P-21-0133	2	06/29/2021	CBI	(S) Chemical Intermediate	(G) Distillation bottoms from manufacture of alkanic acid by organic acid-producing organism, modified
P-21-0138	2	06/22/2021	LG Energy Solution Michigan Inc	(S) Electrode material for use in the manufacture of batteries.	(G) Lithium metal oxide
P-21-0139	1	05/28/2021	Solvay Chemicals Inc	(S) Stationary Energy Storage	(S) Methanesulfonamide,1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl]-, sodium salt (1:1)
P-21-0140	1	05/28/2021	CHS Inc.	(G) Raw material for Viscosity Modifier	(S) Soybean oil, oleic acid-high, epoxidized
P-21-0141	2	06/08/2021	Valero Energy Corporation	(S) Transportation Fuel	(S) Alkanes, C4-8 - Branched and Linear
P-21-0141A	3	06/14/2021	Valero Energy Corporation	(S) Transportation Fuel	(S) Alkanes, C4-8 - Branched and Linear
P-21-0141A	4	06/23/2021	Valero Energy Corporation	(S) Transportation Fuel	(S) Alkanes, C4-8 - Branched and Linear
P-21-0142	2	06/04/2021	CBI	(S) Resin/binder in paint formulations	(G) Organic acid dimethyl ester, polymer with mixed

				for industrial applications	alkanediols and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, N-(trimethoxysilylalkyl)alkanamine blocked
P-21-0143	1	06/07/2021	CBI	(G) Coating ingredient, Adhesive ingredient	(G) Aliphatic Diisocyanate, homopolymer, aliphatic alcohol blocked
P-21-0143A	2	06/18/2021	CBI	(G) Coating ingredient, Adhesive ingredient	(G) Aliphatic Diisocyanate, homopolymer, aliphatic alcohol blocked
P-21-0144	1	06/07/2021	Chevron	(G) Gasoline	(G) Naphtha, heavy catalytic cracked
P-21-0145	1	06/07/2021	Chevron	(G) Gasoline	(G) Naphtha, heavy alkylate
P-21-0146	1	06/07/2021	Chevron	(G) gasoline	(G) Naphtha, full range alkylate, butane-contg.
P-21-0147	1	06/07/2021	Chevron	(G) Gasoline	(G) Naphtha, hydrotreated heavy
P-21-0148	1	06/07/2021	Chevron	(G) Gasoline	(G) Naphtha, light catalytic cracked
P-21-0149	1	06/07/2021	Chevron	(G) Aviation gasoline	(G) Naphtha, light alkylate
P-21-0150	1	06/07/2021	Chevron	(G) Gasoline	(G) Naphtha, hydrotreated light
P-21-0151	1	06/08/2021	CBI	(G) Polyurethane applications.	(G) Epoxidized Vegetable oil, polymer with bisphenol A, aryl glycidyl ether, epichlorohydrin, polyethylene glycol and trimethylolpropane.
P-21-0152	3	06/14/2021	Chevron	(G) Marine fuel	(G) Clarified oils, catalytic cracked
P-21-0153	3	06/14/2021	Chevron	(G) Chemical intermediate	(G) Distillates, hydrotreated heavy
P-21-0154	3	06/14/2021	Chevron	(G) chemical intermediate	(G) Gas Oils hydrotreated vacuum
P-21-0155	1	06/08/2021	Chevron	(G) Diesel fuel	(G) Distillates, light catalytic cracked
P-21-0156	1	06/08/2021	Chevron	(G) Jet fuel	(G) Distillates, clay-treated middle
P-21-0157	1	06/08/2021	Chevron	(G) diesel fuel	(G) Distillates, hydrotreated middle
P-21-0158	1	06/08/2021	Chevron	(G) jet fuel	(G) Distillates, hydrotreated light
P-21-0159	3	06/14/2021	Chevron	(G) chemical intermediate	(G) Gases, C3-C4
P-21-0160	3	06/14/2021	Chevron	(G) chemical intermediate	(G) Gases, C4-rich
P-21-0161	3	06/14/2021	Chevron	(G) chemical intermediate	(G) Gases, catalytic cracking
P-21-0162	3	06/14/2021	Chevron	(G) chemical intermediate	(G) Residues, butane splitter bottoms
P-21-0163	3	06/14/2021	Chevron	(G) chemical intermediate	(G) Tail gas, saturate gas plant mixed stream, C4-rich
P-21-0164	1	06/09/2021	Polysi Research LLC	(S) Crosslinker for waterproofing	(S) 2-Butanone, oxime, reaction products with Trimethoxymethylsilane
P-21-0165	1	06/09/2021	Colonial Chemical, Inc	(S) anionic surfactant in cleaning products.	(S) DGlucopyranose, oligomeric, C10-16 alkyl glycosides, 3(3,4dicarboxy3hydroxy1oxobutoxy)2hydroxypropyl ethers,

					sodium salts
P-21-0166	1	06/11/2021	Rudolf Venture Chemical	(S) Textile softening agent.	(G) Siloxanes and Silicones, di-Me, [alkylpiperazinium-hydroxyalkoxy]alkyl group-terminated, arylsulfonates (salts)
P-21-0167	1	06/11/2021	Rudolf Venture Chemical	(S) Textile softening agent.	(G) Siloxanes and Silicones, di-Me, [alkylpiperazinium-hydroxyalkoxy]alkyl group- and (hydroxyalkoxy)alkyl group-terminated, ethers with polyethylene glycol alkyl ethers, arylsulfonates (salts)
P-21-0174	1	06/22/2021	Marubeni America Corporation	(G) Raw material for polyurethane	(G) Carbonic acid, ester, polymer with alkanediol (C=4,5)
P-21-0175	1	06/22/2021	Marubeni America Corporation	(G) Raw material of polyurethane	(G) Carbonic acid, ester, polymer with alkanediol (C=4,10)
P-21-0176	2	06/29/2021	CBI	(G) component in plastics	(G) Alkane dioic acid, bis (poly aromatic triazine) alkanoid ether phenoxy ester
SN-21-0010	1	06/18/2021	CBI	(G) Additive used in coatings	(G) 2-Oxepanone, reaction products with alkylenediamine-alkyleneimine polymer, 2-[[[(2-alkyl)oxy]alkyl]oxirane and tetrahydro-2H-pyran-2-one

*The term ‘Approved’ indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission prior to the start of the 90 day review period, and in no way reflects the final status of a complete submission review.

In Table II of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs that have passed an initial screening by EPA during this period: The EPA case number assigned to the NOC including whether the submission was an initial or amended submission, the date the NOC was received by EPA, the date of commencement provided by the submitter in the NOC, a notation of the type of amendment (e.g., amendment to generic name, specific name, technical contact information, etc.) and chemical substance identity.

Table II. – NOCs Approved* From 06/01/2021 to 06/30/2021

Case No.	Received Date	Commencement Date	If Amendment, Type of Amendment	Chemical Substance
J-20-0025	06/04/2021	04/08/2021	N	(G) Biofuel producing <i>saccharomyces cerevisiae</i> modified, genetically stable
J-21-0003A	05/28/2021	04/16/2021	Provided CBI substantiation	(G) Genetically modified <i>saccharomyces cerevisiae</i>
J-21-0010	05/25/2021	05/10/2021	N	(G) Genetically modified microorganism
P-09-0506	06/03/2021	08/09/2010	N	(S) Hexanedioic acid, polymer with oxybis[propanol] and 1,2,3-propanetriol
P-12-	06/22/2021	06/22/2021	N	(S) 1,2,3-propanetricarboxylic acid, 2-hydroxy-,

0518				titanium (4+) salt (5:2)
P-17-0259	06/17/2021	06/09/2021	N	(S) Benzenediamine, ar-chloro-ar,ar-diethyl-ar-methyl-
P-19-0114	06/16/2021	05/23/2021	N	(G) Sulfonium, triphenyl-, trifluoro-hydroxy-(triheterosubstitutedalkyl)alkanoate (1:1),
P-20-0068	05/27/2021	05/11/2021	N	(S) 1,3-propanediol, 2,2-dimethyl-, 1,3-diacetate
P-20-0069	06/09/2021	05/10/2021	N	(S) 2-propenoic acid, 2-methyl-, polymer with 2-hydroxyethyl 2-methyl-2-propenoate phosphate and 2-propenoic acid, sodium salt, peroxydisulfuric acid ([(ho)s(o)2]2o2) sodium salt (1:2)- and sodium (disulfite) (2:1)-initiated
P-20-0103	06/22/2021	02/01/2021	N	(G) Cycloaliphatic amine formate
P-20-0140	06/23/2021	06/19/2021	N	(G) N-substituted-beta-alanine, heterosubstituted-alkyl ester, ion(1-), triphenylsulfonium (1:1),
P-20-0141	06/23/2021	06/19/2021	N	(G) Sulfonium, [4-(1,1-dimethylethyl)phenyl]diphenyl-, salt with heterosubstituted-alkyl tricycloalkane-carboxylate (1:1),
P-20-0161	06/11/2021	05/14/2021	N	(S) Propanedioic acid, 2-methylene-, 1,3-diethyl ester, polymer with 1,4-butanediol
P-20-0167	05/27/2021	05/03/2021	N	(G) Phenylene, alkyl and polycarbomonocycle substituted, 1,2-dicarboxylate
P-94-0492	06/11/2021	05/27/2021	N	(S) 1,2,4-benzenetricarboxylic acid, trinonyl ester, branched and linear
P-94-1647	06/10/2021	06/06/2021	N	(S) Isocyanic acid, polymethylenepolyphenylene ester, polymer with 2,2'-iminobis[ethanol] and 4-methyl-1,3-dioxolan-2-one, 2-hydroxyethyl methacrylate-blocked

*The term 'Approved' indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission.

In Table III of this unit, EPA provides the following information (to the extent such information is not subject to a CBI claim) on the test information that has been received during this time period: The EPA case number assigned to the test information; the date the test information was received by EPA, the type of test information submitted, and chemical substance identity.

Table III. – Test Information Received from 06/01/2021 to 06/30/2021

Case No.	Received Date	Type of Test Information	Chemical Substance
P-18-0407	06/11/2021	Acute Fish Toxicity (OECD Test Guidelines 203), Acute Fish Toxicity Phase Report Analysis, Hydrolysis as a Function of pH (OECD Test Guidelines 111), Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC) (OECD Test Guideline 121), and Modified Activated Sludge, Respiration Inhibition Test for sparingly Soluble Chemicals (OECD Test Guideline 209)	(S) 1,2-ethanediamine, n,n-dimethyl-n-(1-methylethyl)-n-[2-[methyl(1-methylethyl)amino]ethyl]-
P-20-0018	06/22/2021	Freshwater Alga and Cyanobacteria, Growth Inhibition Test (OECD Test Guideline 201), and Fish, Early-Life Stage Toxicity Test (OECD Test Guideline 210)	(G) Fatty acid dimers, polymers with glycerol and triglycerides

P-12-0241	06/23/2021	Annual Reporting of Certificate of Analysis	(G) C6-2 Methacrylate
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If you are interested in information that is not included in these tables, you may contact EPA's technical information contact or general information contact as described under **FOR FURTHER INFORMATION CONTACT** to access additional non-CBI information that may be available.

Authority: 15 U.S.C. 2601 *et seq.*

Dated: July 15, 2021.

Pamela Myrick,

Director, Project Management and Operations Division, Office of Pollution Prevention and Toxics.

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